# WIRELESS VIDEO MONITOR

## LW2401/LW2450/LW2451 QUICK START GUIDE

Time — Under 10 Minutes*
* Installation time may vary based on application and camera location

Tools — Hand Tools

Skills - Easy — Plug & Play connections, On screen set up

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NOTE: AVOID INSTALLING IN A LOCATION WHICH REQUIRES THE WIRELESS SIGNAL TO PASS THROUGH CEMENT, CONCRETE AND METAL STRUCTURES. THIS WILL REDUCE THE TRANSMISSION RANGE.

## Getting Started

OR

This wireless video monitor comes with the following components:

- 1x Video Monitor*
- 1x Camera*
- 1x Video Monitor Charging Cradle
- 1x Camera Power Adapter*
- 1x Video Monitor Power Adapter
- 1x mini-USB Cable
- 1x User's Guide
- 1x Quick Start Guide
- 1x Driver CD
- 3x Cable Clips*

**Optional Components:**

- 1x microSD Memory Card
- 1x microSD to SD Adapter Card

Check the "Inside the Box" panel on the product package for configuration.

*Handheld monitor type, number of cameras, camera type, power adaptors may vary by model.

## A. LW2401 Camera Setup

**1** The Camera can be placed on a flat surface, or wall mounted.

Determine where you want to locate the camera.

**NOTE:** Keep cables and wires at least 3 feet (1 meter) away from infants or young children. Use the included cable clips as necessary.

Desk/Counter Mount



Wall Mount

### OPTIONAL

The camera features mounting holes on the bottom of the base and can be mounted to a wall if desired.

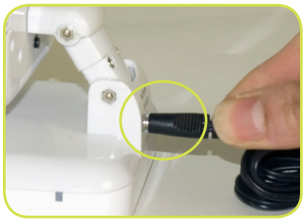
Determine the camera position that will give you the best view before permanently wall mounting the camera. Ensure the power cable is long enough to power the camera.

Please refer to the User's Guide for a mounting template and full instructions on how to wall-mount your camera.

**2** Connect the Power Adaptor to the 5V Input on the back of the camera.

**OPTIONAL:** You can use 'AA' batteries or a rechargable battery pack to power the camera. Please refer to Appendix A in the User's Guide for instructions.

**NOTE:** Battery operation is suggested for temporary monitoring only.



**3** Connect the power adapter to a power outlet.

**4** Slide the power switch up, to the **ON** position.

OR

## B. LW2450/LW2451 Pan/Tilt Camera Setup

**1** The camera can be placed on a flat surface. For wall mounting, an optional mount is available (model # ACCMNT2451).

Determine where you want to locate the camera.

**NOTE:** Keep cables and wires at least 3 feet (1 meter) away from infants or young children. Use the included cable clips as necessary.

Desk/Counter Mount

**2** Connect the Power Adaptor to the 5V Input on the back of the camera.

**3** Connect the power adapter to a power outlet.

**4** Slide the power switch located at the side of the camera, to the **ON** position.

**5** Use the joystick on the video monitor to Pan/ Tilt the camera.

**NOTE:** You must be in full-screen mode to adjust the viewing angle. If the monitor is in quad viewing mode, press **SEQ** and then **CAM** to return to full screen view.

**NOTE:** Before you install a camera, carefully plan where and how it will be positioned, and where you will route the cable that connects the camera to the power adaptor. Before starting permanent installation, verify its performance by observing the image on a monitor when the camera is positioned where it will be permanently installed. Cameras are rated for indoor installation only.

**NOTE:** When adding cameras that were not included in the original box, you will need to pair up the camera with the receiver. Please refer to the camera pairing section of the User's Guide.

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**NOTE:** This system supports a USB connection to your PC/Mac to enable remote monitoring using Skype™. Refer to the user manual for detailed set-up instructions.

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## C. Video Monitor Setup

**1** Connect the power adapter to the charging cradle or directly to the video monitor.

If you use the cradle, ensure the video monitor firmly rests on the cradle. The video monitor's charging LED indicator glows red to indicate charging is in progress.

**2** Plug the power adapter into a power outlet.

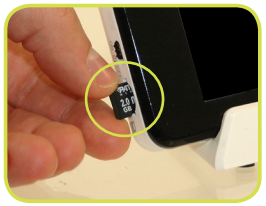
**NOTE:** It takes 6 hours to fully charge the video monitor.

**3** Slide the power switch up to the **ON** position. The video monitor will automatically scan for cameras in range.

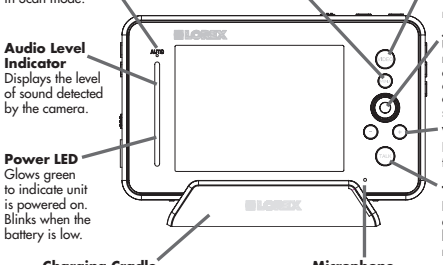
**NOTE:** Make sure the camera is powered up before turning on the video monitor.

## OPTIONAL

Insert a microSD card as indicated into the video monitor to take advantage of video recording functions.
Check the "inside the box" panel on the product package to determine whether a microSD card is included with your model. Up to 32GB microSD card supported.



## D. Video Monitor Overview



**Auto LED**
Glows blue when auto-record is enabled. Blinks when monitor is in Scan mode.

**Menu Button**
Press to access the monitor menu options. Press Menu again to exit.

**Video Button**
Press the Video button to turn off the screen. The speaker will remain on.

**Audio Level Indicator**
Displays the level of sound detected by the camera.

**Joystick**
Use to navigate monitor menus or move the angle of the camera (Pan/Tilt camera only). Press down on the joystick to confirm a selection.

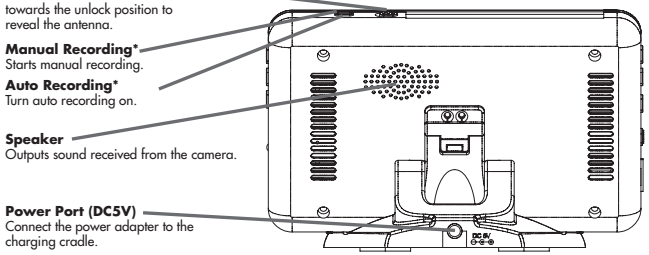
**Power LED**
Glows green to indicate unit is powered on. Blinks when the battery is low.

**Volume Control**
Press + / - to control the volume level.

**Talk Button**
Hold the talk button to enable two-way audio between the video monitor and camera.

**Charging Cradle**
Charges the video monitor's battery.

**Microphone**
Allows you to speak to the person on the camera side when you press the Talk button.



**Antenna Switch**
Slide the Antenna Switch towards the unlock position to reveal the antenna.

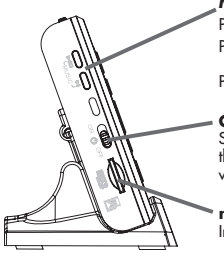
**Manual Recording***
Starts manual recording.

**Auto Recording***
Turn auto recording on.

**Speaker**
Outputs sound received from the camera.

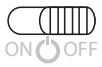
**Power Port (DC5V)**
Connect the power adapter to the charging cradle.

*** Requires microSD memory card**



**Music Buttons**
Press the ▶/■ button once to begin playing a tune.
Press the ▶/■ button again to stop the tune.
Press the ▶| button to skip to the next tune.

**ON/OFF Switch**
Slide the power switch to the ON position to turn the video monitor on.




**microSD Card Slot**
Insert a microSD card to record video (optional).

**Sequence/ Quad Button**
Press the Sequence/Quad button to view video in quad mode (4 screen split view), or in sequence view.*

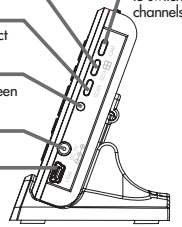
**Cam Button**
Press the Cam button to switch between channels 1-4.*

**Scan Button**
Turns off the video monitor, and waits for a camera to detect sound to trigger the monitor to turn back on.

**Charging LED Indicator**
Glows red to indicate video monitor is charging. Glows green to indicate video monitor is finished charging.

**Power Port**
Connect the power adapter into the power port.

**Mini USB**
Connect a mini USB cable (included) between the video monitor and a computer to view video remotely using Skype™ (setup required).



***Requires multiple cameras. Accessory cameras sold separately (model # LW2401AC1, LW2401AC2, LW2451AC1)**

**This product is EXPANDABLE UP TO 4 CAMERAS.**
**To order additional cameras, please visit our website at www.lorextechnology.com**

# It's all on the Web

For detailed setup information, please refer to your User's Manual. For additional information and accessory purchases, please visit our website

**www.lorextechnology.com/support**

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